Claims

Applicants are considering submitting the following claims. We would like your input on your view of their patentability.

1.   A traversable addressing scheme comprising a repository that stores a plurality of traversable network addresses, each uniquely identifying a respective private network node separated from a public network by at least one network address translation (NAT) router, and each traversable network address being composed of a concatenation of a private internet protocol (IP) address of the respective private network node and public IP addresses of each NAT router interposed between the respective private network node and the public network.

2.   The traversable addressing scheme of Claim 1 wherein IP addresses within each traversable network address are concatenated in order of travel of a packet from the respective private network node to the public network.

3.   The traversable addressing scheme of Claim 1 wherein IP addresses within each traversable network address are concatenated in order of travel of a packet from the public network to the respective private network node.

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